

FREQTECH[®]
your first and second source

FT20B



SPECIFICATION

Frequency	12.0~45.0 MHz	
Supply Voltage	3.3 V	3.3 V
Current Consumption	≤12.0 MHz 7mA max ≤45.0 MHz 20 mA m.	OSCILLATOR
Operating Temperature Range	Standard, Code 27 -20°C~70°C	7.0 X 5.0 MM
Storage Temperature Range	-55°C~125°C	
Frequency Stability	± 10 ppm	
Output Load Condition	CMOS 15 pF	
Symmetry	40% to 60%	
Output Rise & Fall Time	8 ns max.	
High & Low Output Voltage	90% Vdd min. 10% Vdd max.	
Oscillation Start Up Time	10 ms max.	
Aging	±5 ppm max.	
Phase Jitter (12 kHz~20 MHz)	1 ps max.	
Period Jitter (Peak to Peak)	±40 ps max.	

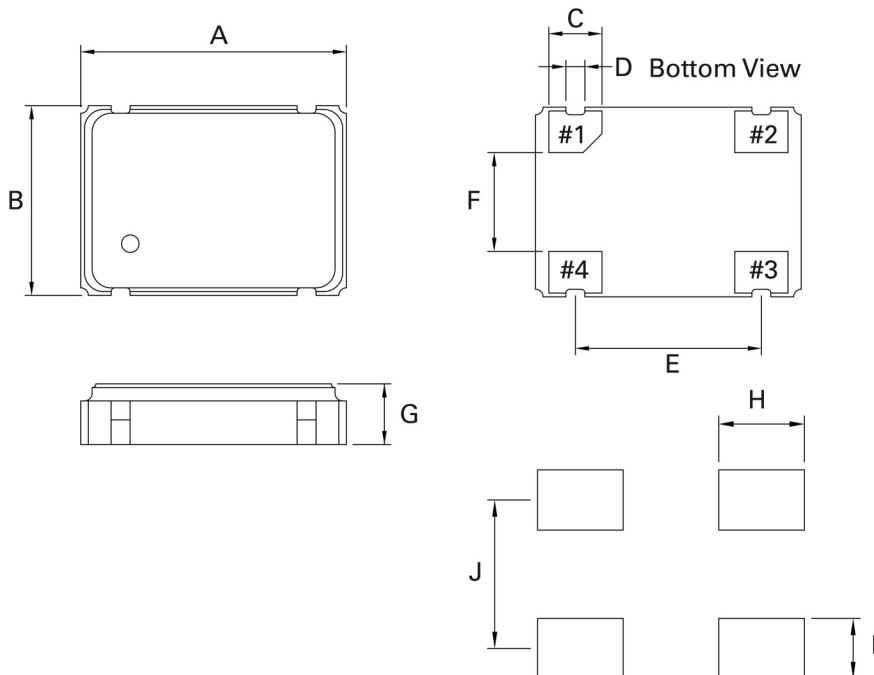
CONNECTION

Pin 1: NC or EN/DIS (Tri-State)	Pin 3: Output
Pin 2: GND	Pin 4: Vdd

ORDERING KEY Example: FT20B-45.0

Type	- Frequency		
FT20B	Value in MHz		

MECHANICAL DIMENSIONS (MM)



A	07.00 ± 0.2
B	5.00 ± 0.2
C	1.4
D	0.6
E	5.08
F	2.6
G	1.7 max.
H	2.4
I	1.5
J	3.7